



1900 scfm (435 psig) SD 150 Multi Pressure Desiccant Dryer

If high pressure, quality clean dry compressed air is a process or project requirement, Airpac Bukom can provide a range of high pressure desiccant dryers sized to meet their primary compressor fleet.

The SD 150 model processes air volumes of 33.9m³/min (1200 scfm) to 53.8m³/min (1900 scfm) at pressures ranging from 7 barg (101 psig) to 30 barg (435 psig).

Mounted in a DNV 2.7-1 certified lifting frame for transport and protection, Airpac Bukom's range of high pressure desiccant dryers are a complete package, incorporating:

- A twin tower heatless adsorbent dryer unit
- Integral aftercooler with condensate separator and auto drain
- Two stage oil removal filtration with auto drains and final dust filter
- Back pressure maintaining valve

Technical Specifications

1900 scfm (435 psig) SD 150 Multi Pressure Desiccant Dryer

Performance

Model	28-30 barg	24-26 barg	7-10 barg
Volume Dependant on Working Pressure	1900 scfm @ 406-435 psig 53.8m ³ /min @ 28-30 barg	1800 scfm @ 348-377 psig 50.9m ³ /min @ 24-26 barg	1200 scfm @ 101-145 psig 33.9m ³ /min @ 7-10 barg
Residual Oil Content @ 20°C	0.03mgs/m ³		
Discharge Temperature	Ambient +10 °C		
Pressure Dewpoint	-40°C		
Inlet / Outlet Connections	2" BSPT (female) valved Duplex		

Weights & Dimensions

	Metric	Imperial
Overall Length	3300mm	130"
Overall Width	2000mm	79"
Overall Height	2500mm	98"
Weight	7000 Kgs	15432 lbs

N.B. Weights and dimensions are for guidance only; please contact your local Airpac Bukom office for individual asset details

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Airpac Bukom Oilfield Services UK is certified to
BS EN ISO 9001:2015 & BS EN ISO 14001:2015



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